



# CALIFORNIA SUSTAINABLE FREIGHT ACTION PLAN

Interagency Team  
September 21, 2016

# Governor's Executive Order B-32-15

Multi-decade, iterative process needed to transform California's freight system. State agencies, in consultation with stakeholders, to develop a comprehensive Action Plan by July 2016 to:

- Improve freight efficiency
- Transition to zero emission technologies
- Increase economic competitiveness



# **Plan Status**

- 1. Developed draft plan**
- 2. Comments received**
- 3. Modifications made**
- 4. Plan submitted**
- 5. Implementation phase**

# Comment Themes

- 1. Need for additional capacity increasing projects**
- 2. Efficiency metric**
- 3. Economic analysis**
- 4. Pilot projects**
- 5. Competitiveness metric**

## **Comment Themes (cont.)**

- 6. Freight jobs/workforce development**
- 7. CSFAP relationship to other plans**
- 10. Public health**
- 11. Facility caps**
- 12. Oversize/overweight trucks**

# Framework of the Action Plan

Finalized in July 2016, includes:

- 2050 Freight System Vision
- Guiding Principles
- 2030 Statewide Targets
- Freight Funding Opportunities
- Case Studies and Pilot Projects
- State Agency Actions
- Discussion Concepts
- Implementation Steps

CALIFORNIA  
**SUSTAINABLE  
FREIGHT**  
ACTION PLAN



[www.casustainablefreight.org](http://www.casustainablefreight.org)

# 2030 Statewide Targets

- **System Efficiency Target**

Improve freight system efficiency 25 percent.

- **Transition to Zero Emission Technology Target**

Deploy over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy.

- **Increased Competitiveness and Economic Growth Targets**

Establish a target or targets for increased State competitiveness and future economic growth within the freight and goods movement industry.

# Summary of State Agency Actions

1. Work with legislature on a freight transport funding package
2. Work with legislature on distribution of federal FAST Act funds
3. Plan and invest in infrastructure to modernize freight corridors
4. Accelerate use of advanced technologies and renewable fuels
5. Establish a sustainable freight think tank
6. Develop strategies, tools, and data that considers commercial viability and promotes competitiveness
7. Continue work with the freight efficiency development group
8. Implement steps to meet existing and future workforce needs
9. Identify regulatory or permitting process improvements



# Pilot Project Concepts

## **Dairy Biomethane for Freight Vehicles**

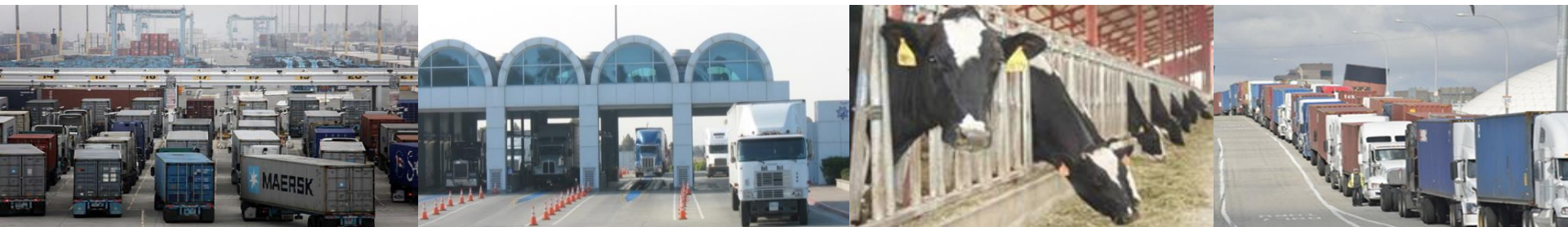
San Joaquin Valley

## **Advanced Technology for Truck Corridors**

Southern California

## **Advanced Technology Corridors at Border Ports of Entry**

California-Mexico Border



# Priority Implementation Steps

- Statewide Funding Strategy (Actions 1 & 2)
- Competitiveness Working Group (Action 6)
- Workforce Development (Action 8)
- Freight Think Tank (Action 5)
- Efficiency Strategies (Action 7)
- Expediting Project Implementation (Action 9)

# Next Steps

**July 2016 – Early 2017:** The State agencies anticipate providing periodic updates on Action Plan implementation to the **California Freight Advisory Committee** and other related stakeholder groups.

**By July 2017:** The State agencies will establish work plans for the workgroups on competitiveness, funding, system efficiency, workforce development, and regulatory and permitting process improvements.

**By July 2018:** The State agencies anticipate providing a full progress report on Action Plan efforts.

**By July 2019:** The State agencies will evaluate the Action Plan Targets to determine if adjustments are needed.

# How Can You Be Involved?

- **Innovative Ideas**
- **Information and Contacts**
- **Work Group Participation**
- **Pilot Project Partnerships**





# Thank You

Questions:

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